MAY 2 9 2008

Date

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|---|---|---------|-----------------------|----------------------------------|--|------------|---|-------------|--------------|
| Effective on 12/08/2004.  |   |         |                       |                                  | Complete if Known  |            |   |             |              |
| Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).   |   |         |                       |                                  |  |            | 10/520,349-Conf. #5681                  |             |              |
| FEE TRANSMITTAL   |   |         |                       |                                  | Filing Date  |            |   |             |              |
| For FY 2008   |   |         |                       | First Named Inventor Atsushi NAG |  |            | SAWA                                    |             |              |
|   |   |         |                       |                                  | Examiner Name H.R. BADR  |            |   |             |              |
|   | Applicant claims small entity status. See 37 CFR 1.27 |         |                       | Art Unit 1794                    |  |            | *************************************** |             |              |
| TOTAL AMOUNT OF PAYMENT   |   |         | (\$) 120.00           |                                  | Attorney Docket No.  |            | 0230-0219PUS1                           |             |              |
| METHOD OF PAYMENT (check all that apply)  |   |         |                       |                                  |  |            |   |             |              |
| Check Credit Card Money Order None Other (please identify):   |   |         |                       |                                  |  |            |   |             |              |
| x Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP  |   |         |                       |                                  |  |            |   |             |              |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)  |   |         |                       |                                  |  |            |   |             |              |
| x Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee  |   |         |                       |                                  |  |            |   |             |              |
| x Charge any additional fee(s) or underpayments of x Credit any overpayments  |   |         |                       |                                  |  |            |   |             |              |
| fee(s) under 37 CFR 1.16 and 1.17   |   |         |                       |                                  |  |            |   |             |              |
| FEE CALCULATION   |   |         |                       |                                  |  |            |   |             |              |
| 1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES SEARCH FEES EXAMINATION FEES  |   |         |                       |                                  |  |            |   |             |              |
|   |   |         | う「ヒヒン<br>Small Entity | SEA                              | ARCH FEES Small Entity   | EXAMI      | NATION FEES Small Entity                |             |              |
| Application Type Fee  |   | ee (\$) | Fee (\$)              | Fee (\$)                         |  | Fee (\$)   |   | Fees        | Paid (\$)    |
| Utilit  | •   | 310     | 155                   | 510                              | 255  | 210        | 105                                     |             |              |
| Desig   |   | 210     | 105                   | 100                              | 50   | 130        | 65                                      |             |              |
| Plant 2   |   | 210     | 105                   | 310                              | 155  | 160        | 80                                      |             |              |
| Reiss   | iue   | 310     | 155                   | 510                              | 255  | 620        | 310                                     |             |              |
| Provisional 210   |   | 210     | 105                   | 0                                | 0  | 0          | 0                                       |             |              |
| 2. EXC  | ESS CLAIM FEES  |         |                       |                                  |  |            |   |             | Small Entity |
| Fee Description   |   |         |                       |                                  |  |            |   | Fee (\$)    | Fee (\$)     |
| Each claim over 20 (including Reissues)   |   |         |                       |                                  |  |            |   | 50          | 25           |
| Each independent claim over 3 (including Reissues)  |   |         |                       |                                  |  |            |   | 210         | 105          |
| Multiple dependent claims   |   | _       |                       | <b>-</b>                         |  |            |   | 370         | 185          |
| Total Claims Extra Claims   |   |         | ee (\$)               | Fee Paid (\$)                    |  |            | Multiple Depende                        |             | _            |
| 24 24 = x = Fee (\$) Fee Paid (\$)  HP = highest number of total claims paid for, if greater than 20.   |   |         |                       |                                  |  |            |   |             |              |
| Indep.  | Claims Extra Clain                                    | ns Fe   | ee (\$)               | Fee F                            | Paid (\$)  | -          |   |             |              |
|   |   |         |                       |                                  |  |            |   |             |              |
| HP = highest number of independent claims paid for, if greater than 3.  |   |         |                       |                                  |  |            |   |             |              |
|   | LICATION SIZE FEE                                     |         |                       |                                  |  |            |   |             |              |
| If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 |   |         |                       |                                  |  |            |   |             |              |
|   |   |         |                       |                                  |  | or sman ti | ntity) for each ac-                     | iditionai 5 | 0            |
| sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)  |   |         |                       |                                  |  |            |   |             |              |
| - 100 =/50 =(round up to a whole number) x =  |   |         |                       |                                  |  |            |   |             |              |
| 4. OTHER FEE(S)  Fees Paid (\$)   |   |         |                       |                                  |  |            |   |             |              |
| Non-English Specification, \$130 fee (no small entity discount)   |   |         |                       |                                  |  |            |   |             |              |
| Other (e.g., late filing surcharge): 1251 Extension for response within first month   |   |         |                       |                                  |  |            |   |             | 20.00        |
| SUBMITT   | red BY  |         |                       |                                  |  |            |   |             |              |
| Signature   | ~1. ~   | 5 9     | 2                     |                                  | Registration No.   | 36,623     | Telephone                               | (858) 35    | 6-5959       |

Mark J. Nuell

Name (Print/Type)